II.   REMARKS

Applicants submit the foregoing claim amendments and cancellations for the purpose of expediting prosecution of the instant application. The amendments introduce no new matter. Specification support for the amendments is set forth below. Citations to the 1981 specification are to U.S. Patent 4,694,490 which issued on application serial number 06/317,510.

Claims 67, 109-110, 112, 115, 117-122, 126-129, 131-140, 142-144, 146-151, 244, 250-251, 263-288 & 290 have been amended to recite "at least one" for occurrences of "one" to clarify that the claimed invention is not limited to just "one" of the recited components. No new matter is added by these amendments.

Claims 106, 112, 115, 117, 134, 137, 139, 249 & 272 have been amended to replace the term "contain" (or its variants) with the more conventional transitional term "include" (or its variants). No new matter is added by these amendments.

Claims 52 & 56 are amended to delete "receiver" in reference to the claimed station. The support for these claims remains as provided in prior submissions.

Claim 88 is amended to set forth a step of identifying television programming on the basis of identification information stored with the television programming. Support for this amendment is found in the 1987 specification at page 330, lines 5-15 and in the 1981 specification at column 12 lines 26-28. This amendment introduces no new matter.

Claim 152 is amended to depend from claim 108 and to set forth that the signal comprises data. Support for this amendment is found in the 1987 specification at page 339 lines 9-26 and in the 1981 specification at column 12 lines 57-61. No new matter is introduced by this amendment.

Claim 218 is amended to set forth a computer for controlling communication of programming. Support for this amendment is found at page 326 line 19-20 and page 328 line 3 to page 329 line 1 of the 1987 specification and column 11, lines 15-17 and lines 50-57 of the 1981 specification. The claim is also amended to set forth inputting at least

one automation control instruction controlling communication of the programming and storing the automation control instruction with the programming to enable the computer to subsequently control communication of the programming in accordance with the automation control instruction. Support for this amendment is found in the 1987 specification at page 324, lines 8-11 and page 327, line 35 through page 328, line 13, page 329 lines 13-20, page 319 lines 24-27, page 330 lines 5-15 and page 331 line 17 through page 334 line 7. The 1981 specification supports these amendments at column 11 lines 38-43 and 57-65, page 16 lines 26-29, page 12 lines 26-29 and page 11 line 66 to page 12 line 8. No new matter is added by this amendment.

Claims 219 and 222 are amended to delete "at least one of television, radio, video, audio, data, multimedia and computer" as applied to the recited programming and to add the modifier "automation" when referring to the control signal. Claim 222 is further amended to delete the clause "at said one of said plurality of storage locations," which modified the identification code. The support for these claims remains as provided in prior submissions.

Claim 221 is amended to depend from claim 218. Claim 218 as amended sets forth that the programming is received in a carrier transmission and sets forth the steps of demodulating the carrier transmission and detecting the automation control signal. Support for these claim limitations as amended are found in the 1987 specification at page 29 line 26, page 34 lines 31-33, page 35 lines 31-33 and page 325 line 34 through page 326 line 7. The 1981 specification supports these amendment at column 6 lines 41, 45-48 and 54-64 and column 11 lines 3-6. No new matter is added by this amendment.

Claim 244 is amended to consistently refer to "information identifying said at least one of radio programming and television programming." The claim is also amended to correct a minor inadvertency and to use the term "said" to refer to previously introduced elements. The support for this claim remains as provided in prior submissions.

Claim 248 is amended to delete "the" and insert "said" refer to a previously introduced element. The support for this claim remains as provided in prior submissions.

Claim 283 is amended to set forth transferring programming from a first storage location of a first station to a second storage location of the first station, and storing the programming at the second storage location for enabling selective transmission of the programming from the first station to a second station. Support for this amendment is found in the 1987 specification at page 331 line 17 to page 334 line 6, and in the 1981 specification at column 11 line 66 through column 12 line 4.
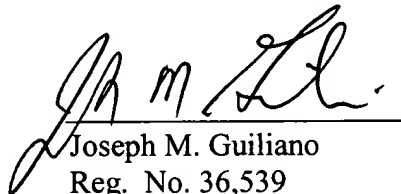
III.   CONCLUSION

Applicants respectfully request consideration of the foregoing amendments and allowance of the instant application.

If the Examiner has any remaining informalities to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such informalities.

Date: <u>March 8, 2002</u>   Respectfully submitted,

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Appendix A

Applicants' Marked-Up Claim Language

1.   (Cancelled.)

2.   (Cancelled.)

3.   (Cancelled.)

4.   (Cancelled.)

5.   (Cancelled.)

6.   (Cancelled.)

7.   (Cancelled.)

8.   (Cancelled.)

9.   (Cancelled.)

10.   (Cancelled.)

11.   (Cancelled.)

12.   (Cancelled.)

13.   (Cancelled.)

14.   (Cancelled.)

15.   (Cancelled.)

16.   (Cancelled.)

17.   (Cancelled.)

18.   (Cancelled.)

19.   (Cancelled.)

20.   (Cancelled.)

21.   (Cancelled.)

22.   (Cancelled.)

23.   (Cancelled.)

24.   (Cancelled.)

25.   (Cancelled.)

26.   (Cancelled.)

27.   (Cancelled.)

28.   (Cancelled.)

29.   (Cancelled.)

30.   (Cancelled.)

31.   (Cancelled.)

32.   (Cancelled.)

33.   (Cancelled.)

34.   (Cancelled.)

35.   (Cancelled.)

36.   (Cancelled.)

37.   (Cancelled.)

38.   (Cancelled.)

39.   (Cancelled.)

40.   (Cancelled.)

41.   (Cancelled.)

42.   (Cancelled.)

43.   (Cancelled.)

44.   (Cancelled.)

45.   (Cancelled.)

46.   (Cancelled.)

47.   (Cancelled.)

48.   (Cancelled.)

49.   (Cancelled.)

50.   (Cancelled.)

51.   (Cancelled.)

52.   (Amended)   A method of processing signals at a [receiver] station, said [receiver] station having a receiver for receiving a transmission, and a plurality of storage locations, each storage location capable of being commanded to store and output programming, said [receiver] station capable of selecting between each of said plurality of storage locations and communicating said programming between each of said plurality of storage locations, said method comprising the steps of:

receiving an information transmission including programming comprising at least one of television, radio, video, audio, data, and computer programming;

demodulating said information transmission;

detecting said programming embedded in said information transmission;

storing said programming at a first storage location;

transferring said programming stored at said first location to a second location in response to a command;

storing said programming at said second storage location to enable said [receiver] station to transfer said programming from said second storage location to a computer at a specific time or in response to said command.

53.   (Unchanged)   The method of claim 52 further comprising the steps of:

storing programming storage information indicating that said programming is stored in said first storage location; and

updating said programming storage information when said programming has been transferred to said second storage location.

54.   (Unchanged)   The method of claim 52 further comprising the step of embedding in said programming an identification signal identifying said programming, and said steps of storing including storing said programming with said embedded identification signal.

55.   (Unchanged)   The method of claim 54 further comprising the steps of:

communicating said programming and said embedded identification signal from said second storage location to said output device;

detecting said identification signal in said programming; and

recording information indicating that said programming was communicated.

56.   (**Amended**)   The method of claim 52 further comprising the step of receiving and identifying a signal instructing said [receiver] station to communicate said programming to an output device.

57.   (Unchanged)   The method of claim 56 further comprising the step of communicating, in response to said signal, said programming from said second storage location to said output device.

58.   (**Cancelled.**)

59.   (Unchanged)   A method of communicating signals in a network, said network including an origination station, at least one intermediate station that receives and transmits said signals, and at least one subscriber station, said method comprising the steps of:

storing television programming at a first storage location, said television programming, including video and audio;

transferring, under computer control, said television programming from said first storage location to a second storage location at a selected one of said at least one intermediate station;

storing said television programming at said second storage location to enable said selected intermediate station to communicate said television programming from said second storage location to a selected one of said at least one subscriber station;

communicating a programming identification signal from said origination station to said selected intermediate station, said programming identification signal identifying said television programming stored at said second storage location;

detecting, at said selected intermediate station, said programming identification signal communicated from said origination station; and

communicating said television programming from said second storage location to said selected subscriber station based on said programming identification signal.

60.   **(Cancelled.)**

61.   **(Cancelled.)**

62.   **(Cancelled.)**

63.   **(Cancelled.)**

64.   **(Cancelled.)**

65.   **(Cancelled.)**

66.   (Unchanged)   A method of processing signals at a [receiver] station comprising the steps of:

receiving one of a broadcast and cablecast transmission;

demodulating said one of a broadcast and cablecast transmission, said one of a broadcast and cablecast transmission including an embedded signal;

detecting said embedded signal on said one of a broadcast and cablecast transmission;

selecting information stored at a first storage location in response to said embedded signal;

transferring said information from said first storage location to a second storage

location based on said embedded signal, thereby providing a computer access to said

information; said first storage location and said second storage location being capable of

being commanded to store and output programming.

67.   (Amended)   The method of claim 66, wherein said information includes

at least one of television and radio programming, and wherein said step of selecting said

information includes selecting said at least one of television and radio programming

stored at said first storage location in response to said embedded signal; and wherein said

step of transferring said information includes transferring, under computer control, said

selected at least one of television and radio programming from said first storage location

to said second storage location, and said method further comprising the step of:

communicating, under computer control, said at least one of television and radio

programming stored at said second storage location to an output device in response to a

second embedded signal on said one of a broadcast and cablecast transmission.

68.   (Cancelled.)

69.   (Cancelled.)

70.   (Cancelled.)

71.   (Cancelled.)

72.   (Unchanged)   A transmission station apparatus for communicating

programming, said apparatus comprising:

a receiver for receiving an information transmission, said information transmission including said programming;

a first storage device connected to said receiver for storing said programming;

a second storage device connected to said first storage device, said second storage device storing said programming output by said first storage device;

a switch connected to said first storage device and said second storage device;

a computer connected to said first storage device, said second storage device, and said switch for controlling said first storage device to output said programming to said second storage device and controlling said second storage device to output said programming to said switch, said computer being capable of:

(1)   selecting a storage device to store said programming;

(2)   commanding said switch to transfer said programming to said selected storage device; and

(3)   commanding said selected storage device to store said programming; and

a cable network connected to said switch for receiving said programming output from said second storage device and communicating said programming to a plurality of subscriber stations.

73.   (Unchanged)   The apparatus of claim 72, further comprising:

a signal encoder connected to said computer for encoding an identification signal on said programming;

a channel modulator connected to said switch and to said cable network, said channel modulator modulating said programming output by said second storage device through said switch, said cable network communicating said modulated programming to said subscriber; and

a verification circuit connected to at least one of said switch, said cable network, and said channel modulator for verifying at least one of the time, channel, and frequency

of transmission of said programming, said verification circuit comprising a signal decoder for decoding, said encoded identification signal.

74. **(Cancelled.)**

75. **(Cancelled.)**

76. **(Cancelled.)**

77. **(Cancelled.)**

78. **(Cancelled.)**

79. **(Cancelled.)**

80. **(Cancelled.)**

81. **(Cancelled.)**

82. **(Cancelled.)**

83. **(Cancelled.)**

84. **(Cancelled.)**

85. **(Cancelled.)**

86.   (Cancelled.)

87.   (Cancelled.)

88.   **(Twice Amended)**   A method for identifying television programming in one of a broadcast and cablecast transmission station that has a storage device having (i) at least two storage locations each capable of storing a television signal, and (ii) a control device capable of controlling said storage device and identifying said television programming on the basis of identification information stored at said storage device, said method comprising the steps of:

inputting said identification information that identifies said television programming;

inputting said television programming to said storage device;

storing said television programming at a selected one of said at least two storage locations; and

storing said identification information with said television programming at said selected location; and

identifying said television programming on the basis of said identification information [associated in storage] stored with said television programming.

89.   (Unchanged)   The method of claim 88 further comprising storing information that identifies said selected one of said at least two storage locations where said television programming is stored.

90.   (Unchanged)   A method for identifying television programming in a broadcast and cablecast transmission station that has storage means having a first and a second storage location, wherein said storage means is capable of holding at least two

units of said television programming, and control means capable of controlling said storage means and for identifying a selected unit of television programming on the basis of identification information associated with said selected unit, said method comprising the steps of:

inputting identification information that specifies a unit of said television programming;

inputting said unit of said television programming associated with said inputted identification information;

identifying said unit of said television programming;

storing said unit at said first storage location; and

storing said identification information at said second storage location, thereby to enable said station to identify said unit stored in the first storage location on the basis of identification information stored in said second storage location.

91.   (Cancelled.)

92.   (Cancelled.)

93.   (Cancelled.)

94.   (Cancelled.)

95.   (Cancelled.)

96.   (Cancelled.)

97.   (Cancelled.)

98.   (Cancelled.)

99.   (Cancelled.)

100.   (Cancelled.)

101.   (Cancelled.)

102.   (Cancelled.)

103.   (Cancelled.)

104.   (Cancelled.)

105.   (Cancelled.)

106.   **(Twice Amended)**   A method of communicating television program material to at least one receiver station including one of a broadcast and cablecast television receiver, a television monitor, a control signal detector, a processor operatively connected to said television monitor, said processor programmed to detect and respond to at least one instruct signal in one of a broadcast and cablecast transmission, said method comprising the steps of:

receiving a television program at a transmitter station and delivering said television program to a transmitter;

receiving said at least one instruct signal at said transmitter station, said at least one instruct signal at said at least one receiver station operates to select and control

communication of a datum which identifies information [contained] <u>included</u> in said television program;

transferring said at least one instruct signal from said transmitter station to a transmitter; and

transmitting said television program and said at least one instruct signal from said transmitter station to said at least one receiver station.

107.   **(Cancelled.)**

108.   (Unchanged) A method of controlling a network having a remote intermediate transmitter station and at least one receiver station, with said remote intermediate transmitter station including at least one intermediate transmitter for transmitting a signal, a plurality of selective transfer devices each operatively connected to said at least one intermediate transmitter for communicating said signal, a receiver for receiving said signal from outside said network, an instruction detector, and a controller capable of controlling at least one of said plurality of selective transfer devices, and with said remote intermediate transmitter station adapted to (1) detect at least one instruction, (2) control communication of at least one signal in response to said at least one instruction, and (3) deliver said at least one signal to said at least one intermediate transmitter, said method comprising the steps of:

receiving said signal outside said network, said signal having at least one first instruction which is operative in said network to output said signal from a first storage location and store said signal at a second storage location;

receiving at least one second instruction outside said network, said at least one second instruction operative at said remote intermediate transmitter station to control communication of said signal; and

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transmitting said signal and said at least one second instruction to said network before a specific time.

109.   **(Amended)**   The method of claim 108, wherein television programming is communicated to and stored at said second storage location based on <u>at least</u> one of said at least one first instruction and said at least one second instruction, said method further comprising the step of:

transmitting said television programming to <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station.

110.   **(Amended)**   The method of claim 108, wherein said network communicates at least one of a television transmission and a radio transmission, said method further comprising the step of embedding said signal in <u>at least</u> one of a non-visible portion of said television transmission and a non-audible portion of <u>at least</u> one of said television and said radio transmission.

111.   (Unchanged)   The method of claim 110, wherein said at least one receiver station stores at least a portion of said at least one of a television transmission and a radio transmission based on said signal.

112.   **(Amended)**   The method of claim 110, wherein said signal [contains] <u>includes</u> <u>at least</u> one of a code and a datum which identifies information [contained] <u>included</u> in said at least one of a television transmission and a radio transmission, said method further comprising the steps of:

processing said <u>at least</u> one of a code and a datum; and

transmitting said signal based on said step of processing.

113. (Unchanged) The method of claim 110, further comprising the step of comparing at least some of said at least one first instruction to at least a portion of said at least one second instruction.

114. (Unchanged) The method of claim 110, wherein said step of embedding is performed before at least a portion of said signal is transmitted to said remote intermediate transmitter station.

115. **(Amended)** The method of claim 108, wherein said signal [contains] includes at least one of television and radio programming, said method further comprising the step of:

embedding said at least one first instruction and said at least one second instruction in at least one of a non-visible and a non-audible portion of said signal.

116. (Unchanged) The method of claim 115, wherein said step of embedding is performed before at least a portion of said signal is transmitted to said remote intermediate transmitter station.

117. **(Amended)** The method of claim 108, wherein downloadable code [containing] including at least one of said at least one first instruction and said at least one second instruction is assembled in said network, said method further having at least one step from the group consisting of:

transmitting at least one of said at least one first instruction and said at least one second instruction in a plurality of signal words; and

transmitting at least two first instructions and said at least one second instruction to said network at different times.

118.   (Amended)   The method of claim 108, wherein data is <u>at least</u> one of assembled and communicated in said network based on said at least one first instruction and said at least one second instruction, said method further having <u>at least</u> one step from the group consisting of:

transmitting <u>at least</u> one of a code and a datum which is operative in said network to designate <u>at least</u> one of an information and a signal type to be <u>at least</u> one of assembled and communicated; and

transmitting <u>at least</u> one of a code and a datum which <u>at least</u> one of designates and identifies said data.

119.   (Amended)   The method of claim 118, wherein said data <u>at least</u> one of are transmitted from said remote intermediate transmitter station and include downloadable code.

120.   (Amended)   The method of claim 118, wherein a control signal is organized and operates in said network to <u>at least</u> one of designate and identify <u>at least</u> one of a location of <u>at least</u> one of said signal and said data and a source communicating <u>at least</u> one of said signal and said data.

121.   (Amended)   The method of claim 118, wherein said at least one first instruction includes said <u>at least</u> one of a code and a datum.

122.   (Amended)   The method of claim 118, wherein said at least one second instruction includes said <u>at least</u> one of a code and a datum, said method further comprising the step of:

transmitting a third instruction which is operative in said network to instruct comparison.

123.   (Unchanged)   The method of claim 108, wherein said specific time is a scheduled time of transmitting said signal from said remote intermediate transmitter station.

124.   (Unchanged)   The method of claim 108, wherein said plurality of selective transfer devices include a switch and a storage device, said method comprising the steps of:

transmitting at least one switch control instruction; and

transmitting at least one storage control instruction.

125.   (Unchanged)   The method of claim 108, wherein said plurality of selective transfer devices include a computer and a computer peripheral memory, said computer capable of communicating to a plurality of devices, said memory capable of storing said signal, said method further comprising the steps of:

transmitting at least one communication control instruction; and

transmitting at least one storage control instruction.

126.   **(Amended)**   The method of claim 108, wherein said at least one second instruction comprises <u>at least</u> one of a code and a datum which operates at said remote intermediate transmitter station to identify said signal, said method further comprising the step of:

transmitting a schedule which operates at said remote intermediate transmitter station to communicate said signal to a separate transmitter.

127.   **(Amended)**   The method of claim 126, wherein said schedule controls communication of a plurality of signals of <u>at least</u> one of television, radio, data, and

multimedia programming, said method further having at least one step from the group consisting of:

transmitting at least one of said plurality of signals of <u>at least</u> one of television, radio, data, and multimedia programming;

transmitting <u>at least</u> one of a code and a datum which designates at least one of said plurality of signals of <u>at least</u> one of television, radio, data, and multimedia programming;

transmitting a fourth instruction which is operative in said network to output at least one of said plurality of signals of <u>at least</u> one of television, radio, data, and multimedia programming from a storage location; and

transmitting a fifth instruction which is operative in said network to store at least one of said plurality of signals of <u>at least</u> one of television, radio, data, and multimedia programming.

128.   **(Twice Amended)**   The method of claim 126, wherein said schedule operates at said remote intermediate transmitter station to communicate said signal to <u>at least</u> one of a plurality of transmitters and said separate transmitter a plurality of times.

129.   **(Amended)**   The method of claim 108, wherein said second storage location is at said at least one receiver station, said method further having <u>at least</u> one step from the group consisting of:

transmitting a sixth instruction which is operative to select <u>at least</u> one of said first storage location and said second storage location; and

transmitting a seventh instruction which is operative to designate said at least one receiver station to store said signal.

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130.   (Unchanged)   A method of controlling a network having a remote intermediate transmitter station and at least one receiver station, with said remote intermediate transmitter station including at least one intermediate transmitter for transmitting at least one signal, a plurality of selective transfer devices each operatively connected to said at least one intermediate transmitter for communicating said at least one signal, a receiver for receiving said at least one signal from outside said network, an instruction detector, and a controller capable of controlling at least one of said plurality of selective transfer devices, and with said remote intermediate transmitter station receiving said at least one signal, at least one first instruction, and at least one second instruction, said method comprising the steps of:

programming said remote intermediate transmitter station to control communication of and deliver said at least one signal at said at least one intermediate transmitter in response to at least one detected instruction;

programming said remote intermediate transmitter station to detect said at least one first instruction and said at least one second instruction; and

programming said network to detect and respond to an instruction which is operative in said network to output said at least one signal from a first storage location and store said at least one signal at a second storage location before a specific time.

131.   (Amended)   The method of claim 130, wherein television programming is communicated to and stored at <u>at least</u> one of said first storage location and said second storage location based on <u>at least</u> one of said at least one first instruction and said at least one second instruction, said method further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to store television programming at a storage location in response to <u>at least</u> one of said at least one first instruction and said at least one second instruction received from a remote station.

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132.   (Amended)   The method of claim 130, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to detect <u>at least</u> one of said at least one first instruction and

said at least one second instruction embedded in <u>at least</u> one of a non-visible portion of a

television transmission and a non-audible portion of a radio transmission.

133.   (Amended)   The method of claim 132, wherein said at least one receiver

station stores at least a portion of <u>at least</u> one of said television and said radio

transmission based on said at least one signal, said method further comprising the step of:

programming said at least one receiver station to select said at least a portion of <u>at</u>

<u>least</u> one of said television transmission and said radio transmission by processing stored

subscriber data.

134.   (Amended)   The method of claim 132, wherein said at least one signal

[contains] <u>includes</u> <u>at least</u> one of a code and a datum which identifies information

[contained] <u>included</u> in <u>at least</u> one of said television transmission and said radio

transmission, said method further comprising the steps of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to process said <u>at least</u> one of a code and a datum; and

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to communicate said at least one signal to <u>at least</u> one of a

storage device and an output device based on processing said <u>at least</u> one of a code and a

datum.

135.   (Amended)   The method of claim 132, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to compare at least some of said at least one first instruction to at least a portion of said at least one second instruction.

136.   (**Amended**)   The method of claim 132, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to <u>at least</u> one of detect and identify an instruction based on a varying pattern of <u>at least</u> one of location, timing and composition.

137.   (**Amended**)   The method of claim 130, wherein said at least one signal [contains] <u>includes</u> <u>at least</u> one of television and radio programming, said method further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to identify said at least one first instruction and said at least one second instruction.

138.   (**Amended**)   The method of claim 137, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to <u>at least</u> one of detect and identify an instruction based on a varying pattern of <u>at least</u> one of location, timing and composition.

139.   (**Amended**)   The method of claim 130, wherein executable code [containing] <u>including</u> said at least one first instruction and said at least one second instruction is assembled in said network, said method further having <u>at least</u> one step from the group consisting of:

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programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to assemble code based on at least one discrete signal

detected in a transmission; and

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to assemble code based on discrete signals received at

different times.

140.   **(Amended)**   The method of claim 130, wherein data is <u>at least</u> one of

assembled and communicated in said network based on said at least one first instruction

and said at least one second instruction, said method further having <u>at least</u> one step from

the group consisting of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to respond to <u>at least</u> one of a code and datum which is

operative in said network to designate <u>at least</u> one of an information and a signal type to

be <u>at least</u> one of assembled and communicated; and

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to respond to <u>at least</u> one of a code and a datum which <u>at least</u>

one of designates and identifies said data.

141.   (Unchanged)   The method of claim 140, further comprising the step of:

programming said at least one receiver station to respond to at least one

downloadable instruction which is transmitted from said remote intermediate transmitter

station.

142.   **(Amended)**   The method of claim 140, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to organize <u>at least</u> one of said at least one first instruction

and said at least one second instruction which operates in said network to <u>at least</u> one of designate and identify <u>at least</u> one of a location of <u>at least</u> one of said at least one signal and said data and a source communicating <u>at least</u> one of said at least one signal and said data.

143.   **(Amended)**   The method of claim 140, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to <u>at least</u> one of locate and identify said <u>at least</u> one of a code and a datum based on <u>at least</u> one of said at least one first instruction and said at least one second instruction.

144.   **(Twice Amended)**   The method of claim 140, wherein said at least one second instruction includes said <u>at least</u> one of a code and a datum, said method further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station to perform a step of comparison based on said at least one first instruction and said at least one second instruction.

145.   (Unchanged)   The method of claim 130, wherein said specific time is a scheduled time of transmitting said at least one signal from said remote intermediate transmitter station, said method further comprising the step of:

programming said remote intermediate transmitter station to control said at least one of said plurality of selective transfer devices prior to said scheduled time based on said at least one first instruction and said at least one second instruction.

146.   (Amended)   The method of claim 130, wherein <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station includes a switch and a storage device, said method comprising the steps of:

programming <u>at least</u> one station in said network to respond to at least one switch control instruction; and

programming <u>at least</u> one station in said network to respond to at least one storage control instruction.

147.   (Amended)   The method of claim 130, wherein <u>at least</u> one of said remote intermediate transmitter station and said at least one receiver station includes a computer and a computer peripheral memory, said computer capable of communicating to a plurality of devices, said memory capable of storing said at least one signal, said method further comprising the steps of:

programming <u>at least</u> one station in said network to respond to at least one communication control instruction; and

programming <u>at least</u> one station in said network to respond to at least one storage control instruction.

148.   (Amended)   The method of claim 130, wherein <u>at least</u> one of said at least one first instruction and said at least one second instruction comprises <u>at least</u> one of a code and a datum which operates at said remote intermediate transmitter station to identify said at least one signal, said method further comprising the step of:

programming <u>at least</u> one station in said network to respond to a transmission schedule in respect of said at least one signal.

149.   (Amended)   The method of claim 148, wherein said transmission schedule controls communication of a plurality of signals of <u>at least</u> one of television,

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radio, data, and multimedia programming, said method further having at least one step

from the group consisting of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to communicate at least one of said plurality of signals of <u>at</u>

<u>least</u> one of television, radio, data, and multimedia programming;

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to respond to <u>at least</u> one of a code and a datum which <u>at least</u>

one of designates and identifies at least one of said plurality of signals of <u>at least</u> one of

television, radio, data, and multimedia programming;

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to respond to an instruction which is operative in said

network to output at least one of said plurality of signals of <u>at least</u> one of television,

radio, data, and multimedia programming from a storage location; and

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to respond to an instruction which is operative in said

network to store at least one of said plurality of signals of <u>at least</u> one of television, radio,

data, and multimedia programming.

150.   (**Amended**)   The method of claim 148, further comprising the step of:

programming <u>at least</u> one of said remote intermediate transmitter station and said

at least one receiver station to communicate said at least one signal to <u>at least</u> one of a

plurality of output devices and an output device a plurality of times.

151.   (**Amended**)   The method of claim 130, wherein said second storage

location is at said at least one receiver station, said method further having <u>at least</u> one

step from the group consisting of:

programming said network to respond to <u>at least</u> one of said at least one first instruction and said at least one second instruction which is operative to select a storage location; and

programming said network to respond to <u>at least</u> one of said at least one first instruction and said at least one second instruction which is operative to cause said network to store said at least one signal.

152.   **(Twice Amended)**   [A] <u>The</u> method of <u>claim 108, wherein said signal comprises data.</u> [controlling a network having a remote intermediate transmitter station and at least one receiver station, with said remote intermediate transmitter station including at least one intermediate transmitter for transmitting data, a plurality of selective transfer devices each operatively connected to said at least one intermediate transmitter for communicating said data, a receiver for receiving said data from outside said network, a control signal detector, and a controller capable of controlling at least one of said plurality of selective transfer devices, and with said remote intermediate transmitter station adapted to detect at least one control signal, to control communication of said data in response to said at least one control signal, and to deliver said data at said at least one intermediate transmitter, said method comprising the steps of:

receiving said data outside said network, said data including an instruct signal which is effective in said network to output said data from a first storage location and store said data at a second storage location;

receiving said at least one control signal outside said network, said at least one control signal operative at said remote intermediate transmitter station to control communication of said data; and

transmitting said at least one control signal to said network before a specific time.]

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153.   (Cancelled.)

154.   (Cancelled.)

155.   (Cancelled.)

156.   (Cancelled.)

157.   (Cancelled.)

158.   (Cancelled.)

159.   (Cancelled.)

160.   (Cancelled.)

161.   (Cancelled.)

162.   (Cancelled.)

163.   (Cancelled.)

164.   (Cancelled.)

165.   (Cancelled.)

166.   (Cancelled.)

167.　**(Cancelled.)**

168.　**(Cancelled.)**

169.　**(Cancelled.)**

170.　**(Cancelled.)**

171.　**(Cancelled.)**

172.　**(Cancelled.)**

173.　**(Cancelled.)**

174.　**(Cancelled.)**

175.　**(Cancelled.)**

176.　**(Cancelled.)**

177.　**(Cancelled.)**

178.　**(Cancelled.)**

179.　**(Cancelled.)**

180.   (Cancelled.)

181.   (Cancelled.)

182.   (Cancelled.)

183.   (Cancelled.)

184.   (Cancelled.)

185.   (Cancelled.)

186.   (Cancelled.)

187.   (Cancelled.)

188.   (Cancelled.)

189.   (Cancelled.)

190.   (Cancelled.)

191.   (Cancelled.)

192.   (Cancelled.)

193.   (Cancelled.)

194.   (Cancelled.)

195.   (Cancelled.)

196.   (Cancelled.)

197.   (Cancelled.)

198.   (Cancelled.)

199.   (Cancelled.)

200.   (Cancelled.)

201.   (Cancelled.)

202.   (Cancelled.)

203.   (Cancelled.)

204.   (Cancelled.)

205.   (Cancelled.)

206.   (Cancelled.)

207.   (Cancelled.)

208.   (Cancelled.)

209.   (Cancelled.)

210.   (Cancelled.)

211.   (Cancelled.)

212.   (Cancelled.)

213.   (Cancelled.)

214.   (Cancelled.)

215.   (Cancelled.)

216.   (Cancelled.)

217.   (Cancelled.)

218.   **(Twice Amended)**   A method of processing signals at at least one
[receiver] station that receives programming, said at least one [receiver] station including
a computer for [at least one of responding to commands and] controlling communication
of [at least one of signals and information] said programming, said method comprising
the steps of:

inputting at least one <u>automation</u> control instruction, said at least one <u>automation</u> control instruction controlling [at least one of processing and] communication of [at least one of television, radio, video, audio, data, multimedia, and computer] <u>said</u> programming[, wherein said at least one control instruction includes at least one of:

(a) a switch control instruction to control operation of a switch to control routing and communication of said at least one of television, radio, video, audio, data, multimedia, and computer programming;

(b) a timing control instruction to control at least one of timing and time of communication of said at least one of television, radio, video, audio, data, multimedia, and computer programming; and

(c) a locating control instruction to at least one of control and allow said computer to at least one of locate and identify said at least one of television, radio, video, audio, data, multimedia, and computer programming];

receiving said [at least one of television, radio, video, audio, data, multimedia, and computer] programming[, wherein said inputted at least one control instruction provides at least one of instruction and information as to processing of said received at least one of television, radio, video, audio, data, multimedia, and computer programming];

storing said received [at least one of television, radio, video, audio, data, multimedia, and computer] programming; and

storing said [at least one] <u>automation</u> control instruction with said [at least one of television, radio, video, audio, data, multimedia, and computer] programming to enable said computer to subsequently [at least one of communicate and process] <u>control communication of</u> said [at least one of television, radio, video, audio, data, multimedia, and computer] programming in accordance with said at least one <u>automation</u> control instruction.

219.   (Twice Amended)   The method of claim 218 further comprising the step of:

communicating said stored [at least one of television, radio, video, audio, data, multimedia, and computer] programming in accordance with said at least one automation control instruction.

220.   (Cancelled.)

221.   (Twice Amended)   [A] The method of claim 218, wherein said programming is received in a carrier transmission, [processing signals at a receiver station, said receiver station including a plurality of storage locations and a receiver for receiving at least one of a broadcast transmission and a cablecast transmission, wherein each of said plurality of storage locations is capable of storing programming, and wherein said receiver station has a computer for communicating said programming selectively between each of said plurality of storage locations,] said method comprising the steps of:

[inputting at least one of television, radio, video, audio, data, multimedia, and computer programming;

storing said inputted at least one of television, radio, video, audio, data, multimedia, and computer programming at one of said plurality of storage locations;

receiving a carrier transmission;]

demodulating said carrier transmission to detect an information transmission thereon, said information transmission including said at least one automation control instruction[, wherein said at least one control instruction includes one of:

(a)   a switch control instruction;

(b)   a timing control instruction; and

(c)   a locating control instruction]; and

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detecting said at least one <u>automation</u> control instruction on said information transmission[, said at least one control instruction providing information as to processing of said stored at least one of television, radio, video, audio, data, multimedia, and computer programming;

storing said at least one control instruction at said one of said plurality of storage locations with said stored at least one of television, radio, video, audio, data, multimedia, and computer programming enabling said computer to at least one of locate, process, and communicate said at least one of television, radio, video, audio, data, multimedia, and computer programming at a specific time or in a specific manner in accordance with said at least one control instruction].

222.   **(Twice Amended)**   The method of claim 221, wherein said at least one <u>automation</u> control instruction includes a locating control instruction, wherein said locating control instruction comprises an identification code identifying said [at least one of television, radio, video, audio, data, multimedia, and computer] programming stored with said identification code [at said one of said plurality of storage locations].

223.   **(Cancelled.)**

224.   **(Cancelled.)**

225.   **(Cancelled.)**

226.   **(Cancelled.)**

227.   **(Cancelled.)**

228.   (Cancelled.)

229.   (Cancelled.)

230.   (Cancelled.)

231.   (Cancelled.)

232.   (Cancelled.)

233.   (Cancelled.)

234.   (Cancelled.)

235.   (Cancelled.)

236.   (Cancelled.)

237.   (Cancelled.)

238.   (Cancelled.)

239.   (Cancelled.)

240.   (Cancelled.)

241.   (Cancelled.)

242.   (Cancelled.)

243.   (Cancelled.)

244.   (Twice Amended)   An apparatus located at a receiver station for

processing signals, said apparatus comprising:

a programming storage device for storing at least one of radio programming and

television programming;

an input device for inputting said at least one of radio programming and television

programming;

a signal detector operatively connected to said programming storage device for

detecting signals stored in said programming storage device;

a communicator, operatively connected to said programming storage device, for

communicating said at least one of radio programming and television programming and

[other] information identifying said at least one of radio programming and television

programming to a subscriber;

a computer operatively connected to said input device, said signal detector and

said communicator, wherein said computer is programmed to perform the following

steps:

(a)   receiving said at least one of radio programming and television

programming from said input device;

(b)   receiving said information identifying said [received] at least one of radio

programming and [s] television programming;

(c)   selecting at least one of a plurality of storage locations on said

programming storage device;

(d)   outputting said received at least one of radio programming and television programming to said programming storage device and controlling said programming storage device to store said outputted at least one of radio programming and television programming at said selected storage location of said programming storage device;

(e)   outputting [the] said information identifying said at least one of radio programming and television programming to said programming storage device and controlling said programming storage device to store the information with said stored at least one of radio programming and television programming at said selected storage location;

(f)   causing said signal detector to detect [the] said information identifying [information] said at least one of radio programming and television programming stored on said programming storage device;

(g)   determining said selected storage location of said stored at least one of radio programming and television programming based on said step (f);

(h)   controlling said programming storage device to output said stored at least one of radio programming and television programming from said selected storage location to said communicator; and

(i)   controlling said communicator to communicate said at least one of radio programming and television programming to said subscriber.

245.   (Unchanged)   The apparatus of claim 244, wherein said input device further comprises:

a receiver for receiving and demodulating a carrier transmission including said at least one of radio programming and television programming.

246.   (Unchanged.)   The apparatus of claim 245, said apparatus further comprising:

a second detector operatively connected to said receiver and said computer for detecting signals in said carrier transmission.

247.   (Unchanged)   The apparatus of claim 246, wherein said second detector detects a signal instructing said computer to store said received at least one of radio programming and television programming, and wherein said computer performs at least one of said steps (c) - (e) in response to said second detector detecting said signal instructing said computer to store said received at least one of radio programming and television programming.

248.   (Twice Amended)   The apparatus of claim 246, wherein said second detector detects a signal instructing said computer to communicate said stored at least one of radio programming and television programming to [the] said subscriber, and wherein said computer performs at least one of said steps (f) - (i) in response to said second detector detecting said signal instructing said computer to communicate.

249.   (Twice Amended)   The apparatus of claim 244, said apparatus further comprising a programming storage/playback device for receiving one of tapes and discs [containing] including prerecorded portions of said at least one of radio programming and television programming.

250.   (Twice Amended)   The apparatus of claim 244, wherein said programming storage device further comprises a plurality of programming storage devices, and wherein said step (c) further comprises the step of:

selecting a first at least one of said plurality of programming storage devices for storing said received at least one of radio programming and television programming.

251.   **(Twice Amended)**   The apparatus of claim 250, said apparatus further comprising:

a switch operatively connected between said plurality of programming storage devices and said communicator for selectively connecting a second <u>at least</u> one of said plurality of storage devices to said communicator, and wherein said computer is programmed to further perform the step of:

<u>at least</u> one of configuring and controlling said switch to connect said second <u>at least</u> one of said plurality of storage devices to said communicator to allow said at least one of radio programming and television programming to be communicated to the subscriber.

252.   **(Cancelled.)**

253.   **(Cancelled.)**

254.   **(Cancelled.)**

255.   **(Cancelled.)**

256.   **(Cancelled.)**

257.   **(Cancelled.)**

258.   **(Cancelled.)**

259.   **(Cancelled.)**

260.   (Cancelled.)

261.   (Cancelled.)

262.   (Cancelled.)

263.   (Twice Amended)   A method of communicating at least one of television signals and radio signals in a network including an origination station that transmits signals, at least one intermediate station that receives and selectively transmits signals, and a subscriber station that receives signals from said at least one intermediate station, said method comprising the steps of:

storing at least one of television programming and radio programming at a first storage location in said network, said at least one of television programming and radio programming including at least audio;

transferring, under computer control, said at least one of television programming and radio programming from said first storage location to a second storage location at a selected one of said at least one intermediate station;

storing said at least one of television programming and radio programming at said second storage location to enable said selected one of said at least one intermediate station to communicate said stored at least one of television programming and radio programming from said second storage location to a subscriber station;

communicating a programming identification signal from said origination station to said selected one of said at least one intermediate station, said programming identification signal identifying said at least one of television programming and radio programming stored at said second storage location;

detecting, at said selected one of said at least one intermediate station, said programming identification signal communicated from said origination station;

communicating said <u>at least</u> one of television programming and radio programming identified by said programming identification signal from said second storage location to said subscriber station based on said step of detecting said programming identification signal.

264.   **(Twice Amended)**   The method of claim 263, wherein said step of storing said <u>at least</u> one of television programming and radio programming at said second storage location further comprises the steps of:

identifying said <u>at least</u> one of television programming and radio programming;

storing said <u>at least</u> one of television programming and radio programming in a file with identification information identifying said <u>at least</u> one of television programming and radio programming at said second storage location to enable subsequent identification of said stored <u>at least</u> one of television programming and radio programming.

265.   **(Twice Amended)**   The method of claim 264, wherein said step of storing said <u>at least</u> one of television programming and radio programming in a file further comprises the step of:

embedding said identification information in said <u>at least</u> one of television programming and radio programming prior to said step of storing said <u>at least</u> one of television programming and radio programming with said identification information.

266.   **(Twice Amended)**   The method of claim 264, wherein said step of identifying further comprises the step of:

comparing said identified <u>at least</u> one of television programming and radio programming to previously stored information identifying a plurality of said <u>at least</u> one of television programming and radio programming.

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267.   (Cancelled.)

268.   (Cancelled.)

269.   (Cancelled.)

270.   **(Twice Amended)**   The method of claim 263 further comprising the step of:

receiving said <u>at least</u> one of television programming and radio programming from a remote location.

271.   **(Twice Amended)**   The method of claim 263, wherein said step of storing said <u>at least</u> one of television programming and radio programming at said first storage location further comprises the step of:

loading said <u>at least</u> one of television programming and radio programming on a programming storage device.

272.   **(Twice Amended)**   The method of claim 271, wherein said step of loading further comprises:

loading a tape [containing] <u>including</u> pre-recorded material including said <u>at least</u> one of television programming and radio programming onto a video tape player/recorder.

273.   **(Twice Amended)**   The method of claim 271, wherein said step of loading further comprises:

at least one of loading and storing said <u>at least</u> one of television programming and radio programming on a video disk storage unit.

274.   (Twice Amended)   The method of claim 263, wherein said step of storing said <u>at least</u> one of television programming and radio programming at said first storage location further comprises the steps of:

receiving said <u>at least</u> one of television programming and radio programming at said selected one of said at least one intermediate station;

selecting a first storage location at said one of said at least one selected intermediate station; and

storing said <u>at least</u> one of television programming and radio programming at the selected first storage location at said one of said at least one intermediate station.

275.   (Twice Amended)   The method of claim 263, wherein said step of storing at a storage location in said network further comprises the steps of:

receiving said <u>at least</u> one of television programming and radio programming at said selected one of said at least one intermediate station;

selecting a first of a plurality of storage devices at said selected one of said at least one intermediate station;

storing said <u>at least</u> one of television programming and radio programming on said first of said plurality of storage devices.

276.   (Twice Amended)   The method of claim 275, wherein said step of transferring further comprises the steps of:

selecting a second of said plurality of storage devices at said selected one of at least one intermediate station; and

transferring, under computer control, said <u>at least</u> one of television programming and radio programming from said first of said plurality of storage devices to a second storage location at said selected one of at least one intermediate station.

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277.   **(Twice Amended)**   The method of claim 276, wherein said step of storing said <u>at least</u> one of television programming and radio programming at said second storage location further comprises the step of:

storing said <u>at least</u> one of television programming and radio programming at said second of said plurality of storage devices to enable said selected one of at least one intermediate station to communicate said stored <u>at least</u> one of television programming and radio programming from said second of said plurality of storage devices to said subscriber station.

278.   **(Twice Amended)**   The method of claim 277, wherein said step of communicating said <u>at least</u> one of television programming and radio programming further comprises the step of:

communicating said <u>at least</u> one of television programming and radio programming identified by said programming identification signal from said second of said plurality of storage devices to said subscriber station based on detecting said programming identification signal.

279.   **(Twice Amended)**   The method of claim 263 further comprising:

logging said step of communicating said <u>at least</u> one of television programming and radio programming.

280.   **(Twice Amended)**   The method of claim 263, wherein said step of communicating said <u>at least</u> one of television programming and radio programming further comprises the step of:

communicating identification information identifying said <u>at least</u> one of television programming and radio programming with said <u>at least</u> one of television

programming and radio programming from said second storage location to said subscriber station.

281. **(Twice Amended)** The method of claim 280 further comprising the step of:

logging said step of communicating said <u>at least</u> one of television programming and radio programming to said subscriber station.

282. **(Twice Amended)** The method of claim 281, wherein said step of logging comprises the steps of:

detecting said identification information communicated from said second storage location during said step of communicating said <u>at least</u> one of television programming and radio programming;

recording information indicating that said <u>at least</u> one of television programming and radio programming was communicated to said subscriber station based on said step of detecting said identification information.

283. **(Twice Amended)** A method of communicating <u>at least</u> one of television signals and radio signals in a network including a plurality of stations, said plurality of stations including an origination station that transmits signals, at least one intermediate station that receives and selectively transmits signals, a plurality of storage devices, and a plurality of subscriber stations that [receives] <u>receive</u> signals from said at least one intermediate station, said method comprising the steps of:

storing <u>at least</u> one of television programming and radio programming at a first storage location at a first station of said plurality of stations in said network, said <u>at least</u> one of television programming and radio programming including at least audio;

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transferring, under computer control, said <u>at least</u> one of television programming and radio programming from said first storage location of the first station to a second storage location of [a second one of the plurality of stations of said network] <u>said first station</u>;

storing said <u>at least</u> one of television programming and radio programming at said second storage location to enable selective transmission of said <u>at least</u> one of television programming and radio programming from said [second] <u>first</u> station to a [third] <u>second</u> station of said plurality of stations.

284. **(Twice Amended)** The method of claim 283, wherein at least one of said first station and said second station includes a selected intermediate station, said first storage location and said second storage location including first and second storage locations at said selected intermediate station, said method further comprising the steps of:

communicating a programming identification signal from said origination station to said selected intermediate station, said programming identification signal identifying said <u>at least</u> one of television programming and radio programming stored at said second storage location;

detecting, at said selected intermediate station, said programming identification signal communicated from said origination station;

communicating said <u>at least</u> one of television programming and radio programming identified by said programming identification signal from said second storage location to at least one of said plurality of subscriber stations in response to detecting said programming identification signal.

285. **(Twice Amended)** The method of claim 284 further comprising the step of:

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logging that said <u>at least</u> one of television programming and radio programming was communicated from said second storage location to at least one of said plurality of subscriber stations.

286. **(Twice Amended)** The method of claim 285, wherein said step of logging further comprises the steps of:

detecting embedded identification data in said communicated <u>at least</u> one of television programming and radio programming; and

recording information indicating that said <u>at least</u> one of television programming and radio programming was communicated based on said step of detecting.

287. **(Twice Amended)** The method of claim 283, wherein said step of storing at said second storage location further comprises the steps of:

identifying said <u>at least</u> one of television programming and radio programming;

embedding identification data in said <u>at least</u> one of television programming and radio programming, said identification data identifying said <u>at least</u> one of television programming and radio programming;

storing said <u>at least</u> one of television programming and radio programming with said embedded identification data at said second storage location; and

enabling communication of said <u>at least</u> one of television programming and radio programming from said second station to said third station of said plurality of stations.

288. **(Twice Amended)** The method of claim 283, wherein said step of storing at a first storage location includes storing a first unit and a second unit of said <u>at least</u> one of television programming and radio programming on a first of said plurality of storage devices, said step of storing said <u>at least</u> one of television programming and radio programming at a second storage location further comprising the steps of:

(a)   reordering said first unit and second unit into a new order; and

(b)   storing said first unit and second unit on a second of said plurality of storage devices in said new order.

289.   **(Cancelled.)**

290.   **(Twice Amended)**   A network of stations comprising:

an origination station including a transmitter for transmitting <u>at least</u> one of television programming and radio programming with programming identification signals, said <u>at least</u> one of television programming and radio programming including at least audio;

a plurality of intermediate stations for receiving, processing and selectively retransmitting said <u>at least</u> one of television programming and radio programming with the programming identification signals received from said origination station, each of said plurality of intermediate stations including:

(a)   a receiver for receiving said <u>at least</u> one of television programming and radio programming with the programming identification signals from said origination station;

(b)   a signal detector for detecting the programming identification signals;

(c)   a plurality of programming storage devices for storing said <u>at least</u> one of television programming and radio programming;

(d)   a computer operatively connected to said receiver, said signal detector and said plurality of programming storage devices, said computer programmed to perform the following steps:

(1)   selecting said <u>at least</u> one of television programming and radio programming received by said receiver based on the programming identification signals detected by said signal detector;

(2)   routing the selected <u>at least</u> one of television programming and radio programming to a first of said plurality of programming storage devices;

(3)   controlling said first of said plurality of programming storage devices to store the selected <u>at least</u> one of television programming and radio programming on said first of said plurality of programming storage devices;

(4)   transferring the selected <u>at least</u> one of television programming and radio programming from said first of said plurality of programming storage devices to a second of said plurality of programming storage devices;

(5)   controlling said second of said plurality of programming storage devices to store the selected <u>at least</u> one of television programming and radio programming on said second of said plurality of programming storage devices; and

(6)   communicating the selected <u>at least</u> one of television programming and radio programming from said second of said plurality of programming storage devices to a subscriber station; and

the subscriber station comprising a receiver for receiving programming.

291.   (Cancelled.)

292.   (Cancelled.)

293.   (Unchanged)   A method of communicating programming to at least one receiver station, said at least one receiver station including one of a broadcast programming receiver and a cablecast programming receiver, an output device, a control signal detector, a processor operably connected to said output device, and with said at least one receiver station adapted to detect and respond to at least one instruct signal, said method of communicating comprising the steps of:

receiving said programming to be transmitted at a transmitter station and
delivering said programming to a transmitter;

receiving and storing said at least one instruct signal at said transmitter station,
said at least one instruct signal at the at least one receiver station operating to identify and
control communication of said programming;

transferring said at least one instruct signal to said transmitter; and

transmitting from said transmitter station an information transmission including
said programming and said at least one instruct signal.

294.   (Cancelled.)

295.   (Cancelled.)

296.   (Cancelled.)

297.   (Cancelled.)

298.   (Cancelled.)

299.   (Cancelled.)

300.   (Cancelled.)

301.   (Cancelled.)

302.   (Cancelled.)

303.   (Cancelled.)

304.   (Cancelled.)

305.   (Cancelled.)

306.   (Cancelled.)

307.   (Cancelled.)

308.   (Cancelled.)

309.   (Cancelled.)

310.   (Cancelled.)

311.   (Cancelled.)

312.   (Cancelled.)

313.   (Cancelled.)

314.   (Cancelled.)

315.   (Cancelled.)

316.   (Cancelled.)

317.   **(Cancelled.)**

318.   **(Cancelled.)**

319.   **(Cancelled.)**

320.   **(Cancelled.)**

321.   **(Cancelled.)**

322.   **(Cancelled.)**

323.   **(Cancelled.)**

324.   **(Cancelled.)**

325.   **(Cancelled.)**

326.   **(Cancelled.)**

327.   **(Cancelled.)**

328.   **(Cancelled.)**

329.   **(Cancelled.)**

330.   (Cancelled.)

331.   (Cancelled.)

332.   (Cancelled.)

333.   (Cancelled.)

334.   (Cancelled.)

335.   (Cancelled.)

336.   (Cancelled.)

337.   (Cancelled.)

338.   (Cancelled.)

339.   (Cancelled.)

340.   (Cancelled.)

341.   (Cancelled.)

342.   (Cancelled.)

343.   (Cancelled.)

344.　(Cancelled.)

345.　(Cancelled.)

346.　(Cancelled.)

347.　(Cancelled.)

348.　(Cancelled.)

349.　(Cancelled.)

350.　(Cancelled.)

351.　(Cancelled.)

352.　(Cancelled.)

353.　(Cancelled.)

354.　(Cancelled.)

355.　(Cancelled.)

356.　(Cancelled.)

357.   **(Cancelled.)**

358.   **(Cancelled.)**

359.   **(Cancelled.)**

360.   **(Cancelled.)**

361.   **(Cancelled.)**

362.   **(Cancelled.)**

363.   **(Cancelled.)**

364.   **(Cancelled.)**

365.   **(Cancelled.)**

366.   **(Cancelled.)**

367.   **(Cancelled.)**

368.   **(Cancelled.)**

369.   **(Cancelled.)**

370.   **(Cancelled.)**

371. **(Cancelled.)**

372. **(Cancelled.)**

373. **(Cancelled.)**

374. **(Cancelled.)**

375. **(Cancelled.)**

376. **(Cancelled.)**

377. **(Cancelled.)**

378. **(Cancelled.)**

379. **(Cancelled.)**

380. **(Cancelled.)**

381. **(Cancelled.)**

382. **(Cancelled.)**

383. **(Cancelled.)**

384.   (Cancelled.)

385.   (Cancelled.)

386.   (Cancelled.)

387.   (Cancelled.)

388.   (Cancelled.)

389.   (Cancelled.)

390.   (Cancelled.)

391.   (Cancelled.)

392.   (Cancelled.)

393.   (Cancelled.)

394.   (Cancelled.)

395.   (Cancelled.)

396.   (Cancelled.)

397.   (Cancelled.)

398.   (Cancelled.)

399.   (Cancelled.)